

**Notice of Allowability**

Application No.

10/785,232

Examiner

Jasjit S. Vidwan

Applicant(s)

MURO, TOMOHARU

Art Unit

2182

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/20/2006.
2. ☒ The allowed claim(s) is/are 1-36.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All   b) ☐ Some\*   c) ☐ None   of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                | 5. <input type="checkbox"/> Notice of Informal Patent Application                     |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input type="checkbox"/> Examiner's Amendment/Comment                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|  | 9. <input type="checkbox"/> Other _____   |

**DETAILED ACTION**

**EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee. The changes are for correcting minor informalities in order to remove quotation marks from the allowed claims

The application has been amended as follows:

- (a) Claim 1, Line 15 replace "ON" with - -ON- -
- (b) Claim 1, Line 18 replace "ON" with - -ON- -
- (c) Claim 1, Line 24 replace "ON" with - -ON- -
- (d) Claim 7, Line 5 replace "ON" with - -ON- -
- (e) Claim 8, Line 5 replace "ON" with - -ON- -
- (f) Claim 9, Line 5 replace "ON" with - -ON- -
- (g) Claim 10, Line 5 replace "ON" with - -ON- -
- (h) Claim 11, Line 5 replace "ON" with - -ON- -
- (i) Claim 12, Line 5 replace "ON" with - -ON- -
- (j) Claim 13, Line 20 replace "ON" with - -ON- -
- (k) Claim 13, Line 23 replace "ON" with - -ON- -
- (l) Claim 13, Line 30 replace "ON" with - -ON- -
- (m) Claim 19, Line 5 replace "ON" with - -ON- -
- (n) Claim 20, Line 5 replace "ON" with - -ON- -
- (o) Claim 21, Line 5 replace "ON" with - -ON- -
- (p) Claim 22, Line 5 replace "ON" with - -ON- -
- (q) Claim 23, Line 5 replace "ON" with - -ON- -
- (r) Claim 24, Line 5 replace "ON" with - -ON- -
- (s) Claim 25, Line 14 replace "ON" with - -ON- -

- (t) Claim 25, Line 17 replace "ON" with - -ON- -
- (u) Claim 25, Line 24 replace "ON" with - -ON- -
- (v) Claim 31, Line 5 replace "ON" with - -ON- -
- (w) Claim 32, Line 5 replace "ON" with - -ON- -
- (x) Claim 33, Line 5 replace "ON" with - -ON- -
- (y) Claim 34, Line 5 replace "ON" with - -ON- -
- (z) Claim 35, Line 5 replace "ON" with - -ON- -
- (aa) Claim 36, Line 5 replace "ON" with - -ON- -

***Allowable Subject Matter***

1. Claims 1-36 are allowed.
2. The following is an examiner's statement of reasons for allowance: As indicative of the amended claims, prior art of reference fails to teach in combination of other limitations of independent claims, "a descriptor setting means for, before data transfer is initiated, setting a data transfer descriptor containing transfer information required for data transfer to said second module and a data transfer confirmation flag set to ON when necessary to confirm the data transfer after the data transfer" and "a descriptor generating means for after the data transfer to said second module automatically generating, when said data transfer confirmation flag is ON, a data transfer confirmation descriptor containing confirmation code reading information, which is required to read said confirmation code from said bridge module to said first module based upon said transfer information in said data transfer descriptor set by said descriptor setting means."

3.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

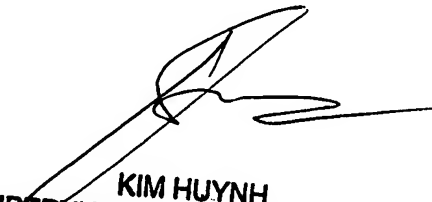
**Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jasjit S. Vidwan whose telephone number is (571) 272-7936. The examiner can normally be reached on 8am - 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, KIM HUYNH can be reached on (571) 272-4147. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

JSV  
9/27/06

  
KIM HUYNH  
SUPERVISORY PATENT EXAMINER  
9/29/06